

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thomas HICKETHIER et al.

Application No.: unassigned

Group Art Unit: unassigned

Filed: April 10, 2006

Examiner: unassigned

For: METHOD FOR REVERSE SIGNALING OF A TRANSMISSION SERVICE WHICH IS TO BE USED DURING A MOBILE TERMINATED -PSTN/ISDN ORIGINATED - CALL (as amended)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

## 1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☒ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3):

IAP9 Rec'd PCT/PTO 10 APR 2006

- 2b. ☐ Concise Explanation of Relevance, 8th Ed., Rev. 2)  
set forth in the application.
- 2c. ☐ satisfied for the non-English language publication(s) indicated on the  
attached PTO-1449 as having an English language translation (complete or  
relevant portion(s)) attached thereto.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered  
to be, material to patentability nor a representation that a search has been made  
(other than search report(s) from a counterpart foreign application or a PCT  
International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS &amp; HALSEY LLP

Dated: Apr 10 2006  
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Washington, D.C. 20005  
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10 APR 2004

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	PCT/DE2004/002227
Filing Date	30.09.2004
First Named Inventor	Thomas Hickethier
Art Unit	
Examiner Name	
Attorney Docket Number	2003P15652WOUS / DEF / ERS

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†*
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/F.C./	1	WO 03/049477 A	June 12, 2003	Siemens AG		

Examiner Signature	/Fred Casca/	Date Considered	11/10/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2

of 2

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First Named Inventor	Thomas Hickethier
Group Art Unit	
Examiner Name	
Attorney Docket Number	2003P15652WOUS / DEF / ERS

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/F.C./	2	*3GPP TS 29.007, V5.7.0, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Core Network; General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN); XP002318648; September 2003 (Release 5); Sophia Antipolis; pages 1-93	
/F.C./	3	*3GPP TS 29.007, V5.8.0, 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Network; General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN); XP002318651; December 2003 (Release 5); Sophia Antipolis; pages 1-94	
/F.C./	4	T-Mobile, Siemens: "NP-030431; Inter-network accounting for BS30 based services such as video telephony"; Technical Specification Group CN, TSG-CN, No. 21, "Online!"; XP 002318649, September 17, 2003; T-Mobile, Vodafone; pages 1-2	
/F.C./	5	T-Mobile, Siemens: "N3-030821; Change Request for 29.007, CR89, rev4, current version 5.7.0, backward signaling of service information between VMSC and GMSC for MTC"; 3GPP TSG-CN WG3, Meeting No. 30, "Online!"; XP 002318650; October 27, 2003; T-Mobile, Vodafone; pages 1-11	

Examiner Signature	/Fred Casca/	Date Considered	11/06/2009
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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